## 380558 to 380570—Continued

- 380567. A-1410. K099 E-1970. Plant height 230 to 350 cm., head size 22 to 27 cm. Bagging date August 12. Brown seed with white stripe.
- 380568. A-1411. K100-1969. Plant height 300 to 380 cm., head size 21 to 25 cm. Bagging date August 12. White c4 seed.
- 380569. A-1412. K101-1969. Plant height 300 to 400 cm., head size 19 to 26 cm. Bagging date August 16. Gray-striped c4 seed.
- 380570. A-1413. K102-1969. Plant height 210 to 290 cm., head size 18 to 25 cm. Bagging date August 14. Dark-striped c4 seed.

## 380571 to 380573. HELIANTHUS ANNUUS L. Compositae.

Sunflower.

- From United States. Breeding lines developed by J. R. Lofgren while at the Northwest Experiment Station, Crookston, Minnesota, and presented May 1971 by B. E. Youngquist, Station Superintendent, to Regional Plant Introduction, Ames, Iowa. Received January 17, 1973.
  - 380571. A-1388. 1018-4 Mn 32, S2. Plant height 180 to 210 cm., head size 14 to 18 cm. Bagging date August 6. Wild germplasm with potential for rust resistance.
  - 380572. A-1389. 1018-5 Mn 32, S2. Plant height 200 to 270 cm., head size 12 to 23 cm. Bagging date July 25. Wild germplasm with potential for rust resistance.
  - 380573. A-1390. 1024-1 Mn 34, S2. Plant height 180 to 240 cm., head size 15 to 20 cm. Bagging date August 17. Wild germplasm with potential for rust resistance.

## 380574 and 380575. HELIANTHUS ANNUUS L. Compositae.

Sunflower.

- From Union of Soviet Socialist Republics. Seed received in 1969 by Cargill Seed Company, Glyndon, Minnesota, and presented April 1972 to Regional Plant Introduction Station, Agricultural Research Service, Ames, Iowa. Received January 17, 1973.
  - 380574. A-1416. 'Luch'. Plant height 175 to 210 cm., head size 16 to 24 cm. Bagging date July 15. Cultivated.
  - 380575. A-1415. 'Sputnik 70'. Originally from the Soviet Union via Morden, Manitoba, Canada 1971. Plant height 185 to 215 cm., head size 15 to 25 cm. Bagging date July 20. Cultivated.
- 380576. HELIANTHUS ANNUUS L. Compositae. Sunflower.
- From Argentina. Seed presented by Instituto Nacional de Technologia Agropecuaria, Colonia Benitz through Cargill Seed Company, Glyndon, Minnesota. Received January 17, 1973.
- A-1351. 'Pehuen'. Plant height 180 to 200 cm., head size 21 to 27 cm. Bagging date July 23. Cultivated.
- 380577. HELIANTHUS ANNUUS L. Compositae. Sunflower.
- From Iran. Seed from unknown donor in Khoy, Azerbaijan through Dahlgren and Company, Inc., Crookston, Minnesota. Received January 17, 1973.
- A-1386. Plant height 230 to 270 cm., head size 15 to 30 cm. Bagging date August 14.